

5. The windshield umbrella of claim 2 will not be a replacement for windshield wipers. Wipers will aid with normal rain flow and can be used in conjunction with the windshield umbrella in circumstances when rain falls onto the windshield. The windshield umbrella is mainly in place to reduce the amount of excess rainfall on the windshield during flashfloods and inclement weather.

## **Brief Description of Drawings**

### **Permanent Remote Unit**

As a permanent fixture the windshield umbrella will be a remote-operated, retractable unit with a hood harness, which will house the umbrella. The unit will also have an optional sunroof component. Retraction is controlled electrically via steering column or dashboard access, see fig. 1b. The umbrella will be as wide as the windshield of the automobile to ensure complete coverage and blockage of rain downpours, sleet, etc., see fig. 1a. It will extend out and over the windshield at least 10-12 inches. The umbrella covering will curve upward about 2 ½ inches to force heavy rain to push backward and off to the side of the windshield and away from the view of the driver, see fig. 1c.

### **Self-Mounting Unit**

As a temporary fixture it will be a completely removable self-mounted unit in which the umbrella is manually mounted into the mounting brackets, then pulled out of the harness or pushed back into the harness, and manually detached and stored when not in use. See fig. 1a-1b

The umbrella covering will be as wide as the windshield to ensure complete coverage and blockage of rain downpours, see fig 1a. It will extend out and over the windshield at least 10-12 inches The umbrella covering will curve upward about 2 ½ inches to force heavy rain to push backward onto the back of the automobile, and off to the side of the windshield and away from the view of the driver. See fig. 1c-1d.